



Please type a plus sign (+) inside this box

+

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	09/405,210
Filing Date	September 24, 1999
First Named Inventor	Marchant, Bruce D.
Group Art Unit	2818
Examiner Name	VU, D.
Attorney Docket Number	018865-003200US

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
PV	AA	4,138,649		Schaffer	02/06/79	
	AB	4,452,354		Robinton, et al.	09/17/85	
	AC	4,560,975		Jarva	12/24/85	
	AD	4,590,458		Evans, et al.	05/20/86	
	AE	4,853,345		Himelick	08/01/89	
	AF	5,071,782		Mori	12/10/91	
	AG	5,366,914		Takahashi, et al.	11/22/94	
	AH	5,554,862		Omura, et al.	09/10/96	
	AI	5,623,152		Majumdar, et al.	04/22/97	
	AJ	5,648,670		Blanchard	07/15/97	
	AK	5,689,128		Hshieh, et al.	11/18/97	
	AL	5,683,569		Ueno	12/02/97	
	AM	5,705,409		Witek	01/08/98	
	AN	5,710,072		Krautschneider, et al.	01/20/98	
	AO	5,719,409		Singh, et al.	02/17/98	
PV	AP	5,879,971		Witek	5,879,971	
	AQ					

FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
PV	AR	EP	0747967	A2		12/11/96		
PV	AS	DE	4300806	C1		12/23/93		
	AT							
	AU							
	AV							
	AW							
	AX							
	AY							

Examiner
Signature

Stuland

Date
Considered

06/05/02

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

SF 1312814 v1